


CLAIMS

Having thus described the invention, what is claimed is:

CI  A method for producing a tamper-evident reclosable plastic bag comprising the steps of:
providing a zipper with first and second zipper profiles that include mating interlocking members, said first and second zipper profiles further including respective first and second flanges, said second flange being longer than said first flange and said second flange including a proximal portion and a distal portion, said proximal portion being more closely spaced to said second profile interlocking member than said distal portion;

positioning said zipper on a web of bag making film with said second interlocking zipper profile atop said first interlocking zipper profile;

securing said second flange distal portion to said web; and

transporting said web to a form fill and seal apparatus.

2. The method in accordance with claim 1 wherein said first flange is hard sealed to said web and said proximal portion of said second flange is hard sealed to said web after said web is formed into a tube.

3. The method of Claim 1 wherein said second flange distal portion is sealed to said web with a peel seal.

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4. The method of Claim 1 wherein said second flange includes a frangible section between said distal portion and said proximal portion and said distal portion is sealed to said web with a hard seal.
5. The method of Claim 1 wherein said step of positioning said zipper orients said zipper in a direction transverse to a machine direction of said web through said form, fill and seal machine.
6. The method of Claim 4 wherein said frangible section includes a perforated line.
7. The method of Claim 6 wherein said perforated line is covered by a frangible cap layer.
8. The method of Claim 4 wherein said frangible section includes a scored or thinned line of weakness.
9. The method of Claim 1 comprising the further step of providing a slider positioned over said zipper for opening said zipper.
10. The method of claim 1 comprising the further step of sealing said first flange to said web.
11. The method of claim 10 comprising the further step of sealing said proximal portion of said second flange to said web.

12. The method of claim 11 comprising the further step of providing a slider positioned over said interlocking members.

13. A bag formed by the method of Claim 1.

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